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## PROPERSO 2 FEB 2001

JYG143USA

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of	) Group Art Unit:
Ian G. Sayce et al	) Examiner:
Appln. No. 09/743,623	)
Filed: January 12, 2001	)
For: PROCESS AND APPARATUS FOR MANUFACTURING A GLASS INGOT FROM SYNTHETIC SILICA	) January 30, 2001 )
Assistant Commissioner for Patents Box PCT Washington, DC 20231	
Attn: Application Division	
Sir:	

Applicants and the undersigned attorney herewith submit the executed Combined Declaration and Power of Attorney form for the above-identified patent application as required under 37 CFR §1.495(c)(2) along with the appropriate surcharge fee of \$130.00 under 37 CFR §1.492(e).

## CERTIFICATE UNDER 37 CFR §1.8(a)

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail, postage prepaid, under 37 CFR §1.8(a) on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231

Signature Signature

02/05/2001 NNGUYEN 00000013 09743623

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130.00 OP

The Director of the U. S. Patent and Trademark Office is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees paid on the filing, or during prosecution of this application to Deposit Account No. 08-3040.

Respectfully submitted,

**HOWSON AND HOWSON** Attorneys for the Applicants

Mary E Bak Registration No. 31,215

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Please type a pl	us sign (+) inside this bo	, → <del> </del>		Approve	PTO/SB/21 (08-00)	
Under the Paperwork Reduct	tion Act of 1995, no perso	ons are required to re	U.S. Patent are espond to a collection of	nd Tradema	ed for use through 10/31/2002. OMB 0651-0031 rk Office: U.S. DEPARTMENT OF COMMERCE on unless it displays a valid OMB control number.	
			Application Nu		09/743,623	
TRANSMITTAL		TAL	Filing Date		January 12, 2001	
	<b>FORM</b>	·	First Named Inv	entor/	lan G. Sayce et al	
(to be used for all correspondence after initial filing)		Group Art Unit				
		·	Examiner Name			
Total Number	of Pages in This Subn	nission 14	Attorney Docket	Number	JYG143USA	
		ENCL	OSURES (	check a	ll that apply)	
Fee Transmittal For		(for an A	nent Papers Application)		After Allowance Communication to Group	
Amendment / Repl		Drawing	(s) g-related Papers		Appeal Communication to Board of Appeals and Interferences	
After Final	у	Petition	g related r apers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
	eclaration(s)		to Convert to a		Proprietary Information	
Extension of Time I	· ,		f Attorney, Revocati of Correspondence	on	Status Letter  Other Enclosure(s) (please	
	·	[]	l Disclaimer		identify below):	
Express Abandonn	nent Request	Request	for Refund		Submission of executed Declaration	
Information Disclos	Information Disclosure Statement		CD, Number of CD(s)		and Power of Attorney	
Certified Copy of Pri Document(s)	riority	Remarks			form (37CFR1.495(d)(2)	
Response to Missir Incomplete Application			J			
	Missing Parts R 1.52 or 1.53					
	SIGNATI	IRE OF APPLIC	ANT, ATTORNE	V OP AC	SENT	
Firm				I, OK AC	JENI	
or Individual name		Bak, Esqui nd Howson	re			
Signature	Mon	, 8. Z	ach .			
Date		Ja. 30.	2001			
				2		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:						
				n inis date	1-30-2001	
Typed or printed name	Deb	NaW. Gars	temeier			

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## PTO PUTBLE'S 8 FEB 2001

PTO/SB/17 (09-00)

Approved for use through 10/31/2002, OMB 0651-0032

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EE TRANSMITTAL		Complete if Known		
EE IKAN	SWILLIAL	Application Number	09/743,623	
for FY 2001  Patent fees are subject to annual revision.		Filing Date	January 12, 2001	
		First Named Inventor	lan G. Sayce et al	
		Examiner Name		
		Group Art Unit		
AMOUNT OF PAYMENT	(\$) 130.00	Attorney Docket No.	1VG1431ISA	

TOTAL

Signature

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  3. ADDITIONAL FEES					
Deposit Deposit	Large Entity Small Entity Fee Fee Fee Fee Foo Deceription				
Account Number 08-3040		ee Paid			
Deposit	105 130 205 65 Surcharge - late filing fee or oath	30			
Name Howson and Howson	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17	139 130 139 130 Non-English specification				
Applicant claims small entity status. See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. Payment Enclosed:	112 920° 112 920° Requesting publication of SIR prior to Examiner action				
Check Credit card Money Order Other	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month				
Large Entity Small Entity	117 890 217 445 Extension for reply within third month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month				
101 710 201 355 Utility filing fee	128 1,890 228 945 Extension for reply within fifth month				
106 320 206 160 Design filing fee	119 310 219 155 Notice of Appeal				
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal				
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$)	140 110 240 55 Pelition to revive - unavoidable				
	141 1,240 241 620 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)				
Extra Claims below Fee Paid	l				
Total Claims	144 600 244 300 Plant issue fee				
Claims -3 = X =	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent	123 50 123 50 Petitions related to provisional applications				
Large Entity Small Entity	126 240 126 240 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)				
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection				
102 80 202 40 Independent claims in excess of 3	(37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be				
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))				
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$)	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130.00					
SUBMITTED BY Complete (if applicable)					
Nome (Printi Type) Mary E. Bak	Registration No.				
riary E. Dak	(Attomey/Agent) 31,215 Tolophono 215-540-92	200			

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